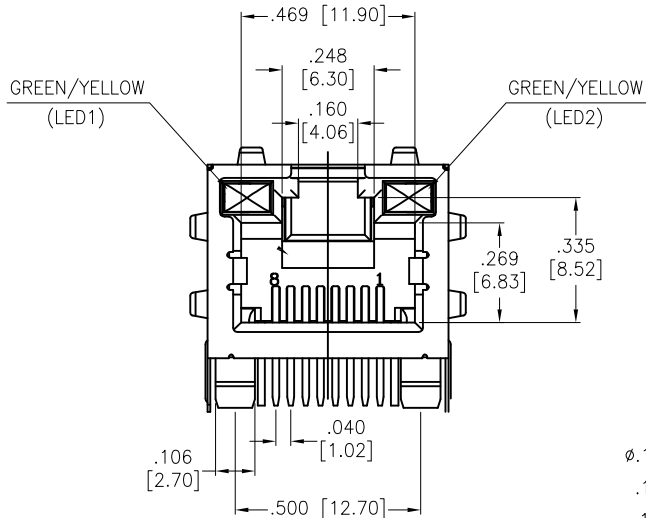


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/24/14	
A		UPDATED SPEC.	3/11/15	HR/CH
B		UPDATED SPEC.	4/13/15	HR/LW
C		UPDATED SPEC.	6/17/16	HR/CH

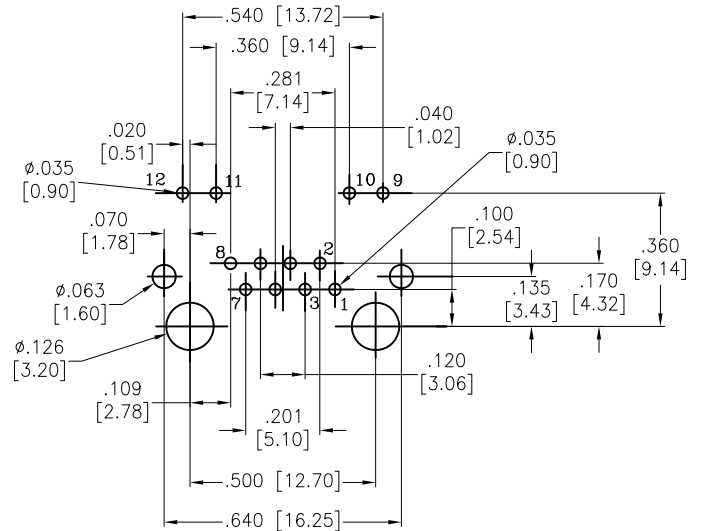
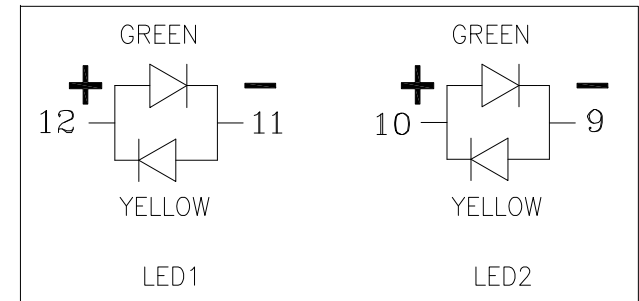
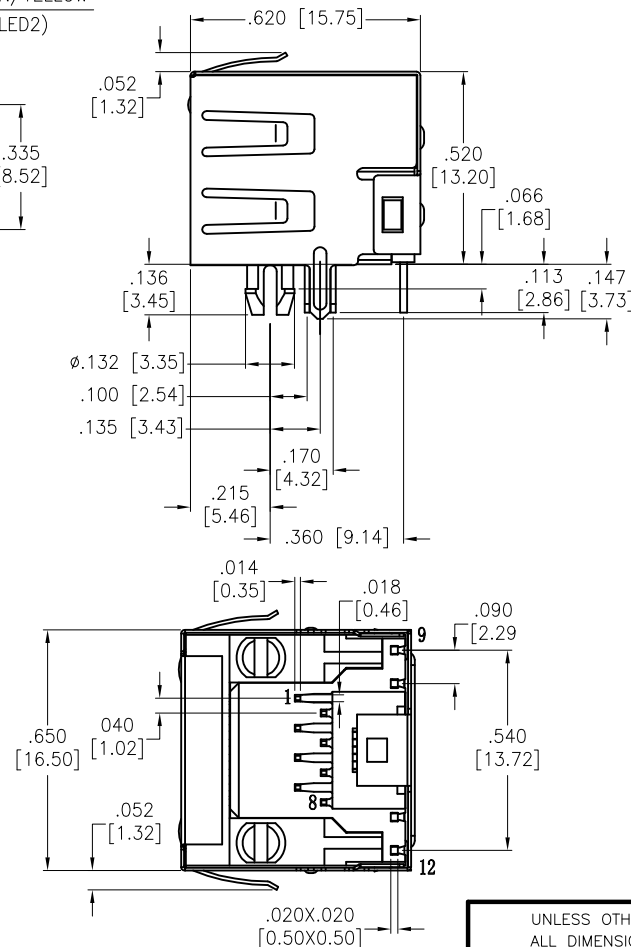


X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold
6	6 µin Gold

SPECIFICATIONS:

Material:
 Insulator: PBT, glass reinforced, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Shield: Brass, Nickel plated
 Contacts Plating:
 Round contact
 Gold over Nickel underplate overall
 Flat contact
 Gold over Nickel underplate on contact area,
 Tin over Nickel underplate on solder tails
 (See chart for thickness)

Electrical:
 Voltage rating: 150 VAC rms
 Current rating: 1.5 Amps max
 Contact resistance: 20 mohms max. initial
 Insulation resistance: 1000 Mohms min @ 500 VDC
 Dielectric withstanding voltage:
 Contact to Contact: 1,000 VDC or AC Peak for 1 minute
 Contact to Screen and Test panel: 1,500 VDC or AC Peak for 1 minute
Temperature Rating:
 Operating temperature: -40°C to +85°C
 Environmental:
 Lead free, RoHS compliant.



RECOMMENDED PCB LAYOUT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED			
INCHES		HOLES	
.X	± .10 [2.54]	Ø.X	± .10 [2.54]
.XX	± .020 [.51]	Ø.XX	± .015 [.38]
.XXX	± .015 [.38]	Ø.XXX	± .010 [.25]
APPROVALS		DATE	
DRAWN	HR	6/24/14	
CHECKED	SC	6/24/14	
APPROVED			

ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-0214			
TITLE MODULAR TELEPHONE JACK, W/ PANEL GROUNDS, W/ LED1 GREEN/YELLOW, LED2 GREEN/YELLOW			
SIZE X	PART NO. MTJ-88ARX1-FSM-PG-L16	REV. C	
REF: S00005C	SCALE: NTS	SHEET 1 OF 1	